

Translation

PATENT COOPERATION TREATY



PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference ARLS 3 B PCT	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/FR2003/001184	International filing date (day/month/year) 14 avril 2003 (14.04.2003)	Priority date (day/month/year) 16 avril 2002 (16.04.2002)
International Patent Classification (IPC) or national classification and IPC B05B 11/00		
Applicant AIRLESSYSTEMS		

<p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>5</u> sheets, including this cover sheet.</p> <p><input type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of _____ sheets.</p>
<p>3. This report contains indications relating to the following items:</p> <p>I <input checked="" type="checkbox"/> Basis of the report</p> <p>II <input type="checkbox"/> Priority</p> <p>III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</p> <p>IV <input type="checkbox"/> Lack of unity of invention</p> <p>V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</p> <p>VI <input type="checkbox"/> Certain documents cited</p> <p>VII <input type="checkbox"/> Certain defects in the international application</p> <p>VIII <input type="checkbox"/> Certain observations on the international application</p>

Date of submission of the demand 14 novembre 2003 (14.11.2003)	Date of completion of this report 02 August 2004 (02.08.2004)
Name and mailing address of the IPEA/EP	Authorized officer
Facsimile No.	Telephone No.

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/FR2003/001184

## I. Basis of the report

1. This report has been drawn on the basis of *(Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments.)*:

☒ the international application as originally filed.

☒ the description, pages 1-10, as originally filed,  
 pages \_\_\_\_\_, filed with the demand,  
 pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_,  
 pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_.

☒ the claims, Nos. 1-8, as originally filed,  
 Nos. \_\_\_\_\_, as amended under Article 19,  
 Nos. \_\_\_\_\_, filed with the demand,  
 Nos. \_\_\_\_\_, filed with the letter of \_\_\_\_\_,  
 Nos. \_\_\_\_\_, filed with the letter of \_\_\_\_\_.

☒ the drawings, sheets/fig 1/1, as originally filed,  
 sheets/fig \_\_\_\_\_, filed with the demand,  
 sheets/fig \_\_\_\_\_, filed with the letter of \_\_\_\_\_,  
 sheets/fig \_\_\_\_\_, filed with the letter of \_\_\_\_\_.

2. The amendments have resulted in the cancellation of:

☐ the description, pages \_\_\_\_\_

☐ the claims, Nos. \_\_\_\_\_

☐ the drawings, sheets/fig \_\_\_\_\_

3. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

4. Additional observations, if necessary:

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/FR 03/01184

## V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

### 1. Statement

Novelty (N)	Claims	2, 7, 8	YES
	Claims	1, 3-6	NO
Inventive step (IS)	Claims	2, 7, 8	YES
	Claims	1, 3-6	NO
Industrial applicability (IA)	Claims	1-8	YES
	Claims		NO

### 2. Citations and explanations

#### Claims 1 and 3 to 6

#### 1. Claim 1:

Document D1 describes (see figure 5) a plastic dispensing head mountable on two parallel hollow actuating rods and made in a single piece, which head includes:

- two parallel coupling sleeves (57a, 57b) engageable with the respective actuating rods and defining respective inlets,
- a dispensing nozzle (59) defining at least one outlet communicating with at least one dispensing port, and
- a cross member (143) connecting the sleeves to the nozzle and defining at least one connecting channel between the inlets and the outlet(s), wherein said at least one connecting channel extends transversely in relation to both the sleeves and the outlet(s), and said at least one connecting channel includes an access opening sealed by a sealing member, which sealing member is integral with the rest of the head.

#### 2. Claim 3:

Document D1 describes (see figure 5) a dispensing head according to claim 1, wherein the sealing member is pivotably connected to the head.

3. Claim 4:

Document D1 describes (see figure 5) a dispensing head according to claim 3, wherein the sealing member is pivotably mounted about an axis between an open position and a sealing position.

4. Claim 5:

Document D1 describes (see figure 5) a dispensing head according to claim 4, wherein the sealing member is in the form of a pivotable flap connected to the rest of the head via a bridge of flexible material.

5. Claim 6:

Document D1 describes (see figure 5) a dispensing head according to claim 5, wherein the flap includes a sealing nipple designed to be forcibly inserted into the access opening.

6. It follows that the subject matter of claims 1 and 3 to 6 is not novel (PCT Article 33(2)).